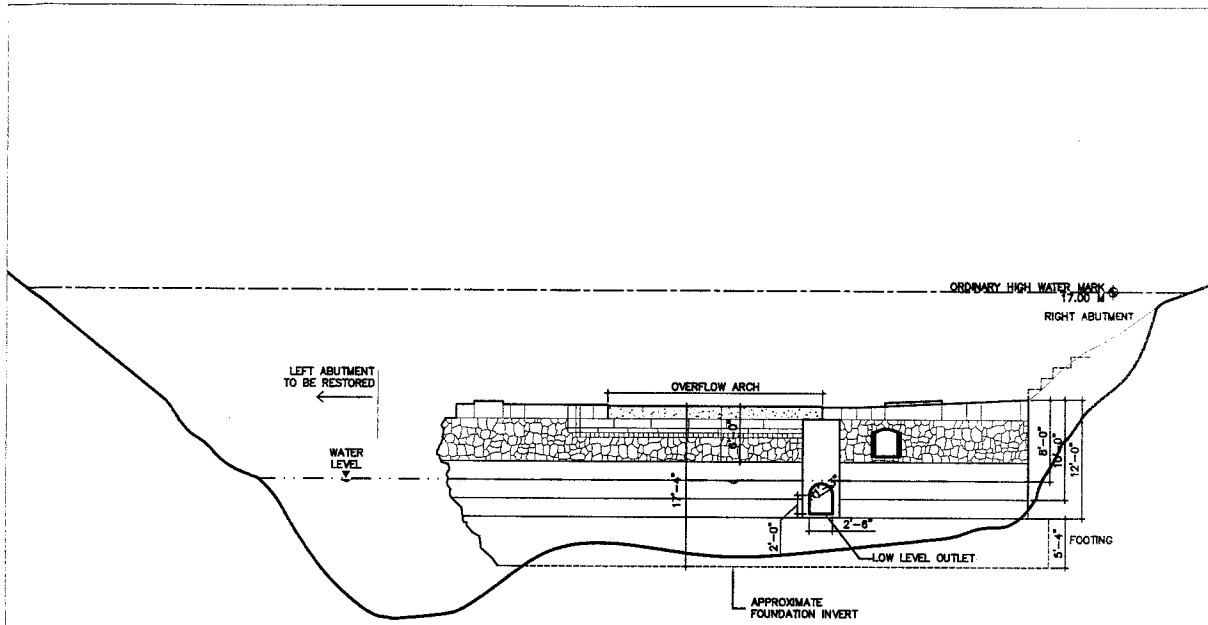


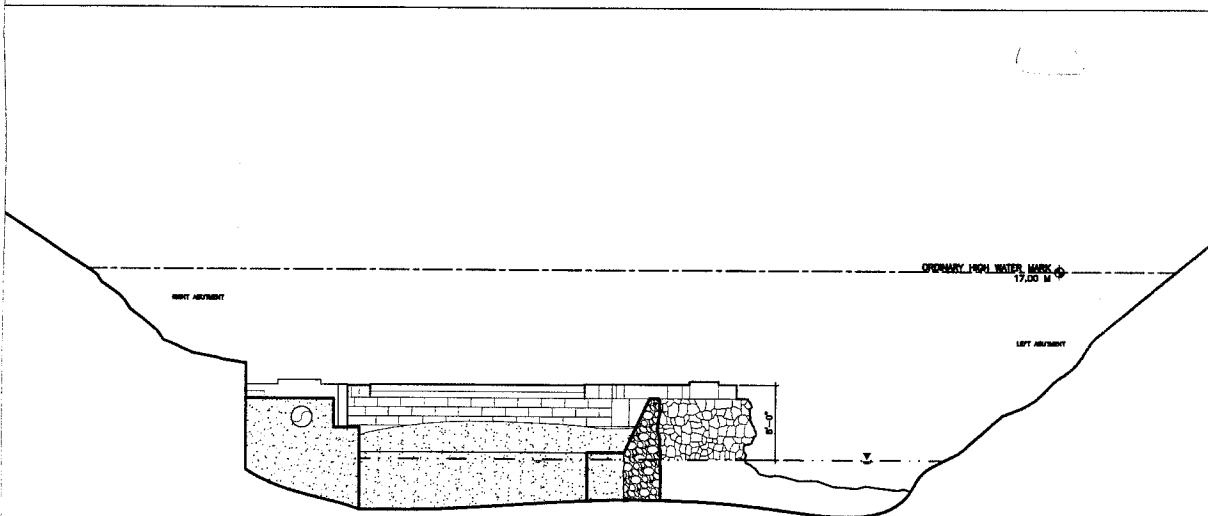
1. THE LOW-HEAD DAM HAS BEEN DAMAGED BY STREAMFLOWS AND IS CURRENTLY DISPLACED BOTH HORIZONTALLY AND VERTICALLY. IT WILL BE RESTORED AS CLOSE AS POSSIBLE TO ITS ORIGINAL CONDITIONS.
2. THE LEFT ABUTMENT HAS BEEN WASHED AWAY BY STREAMFLOWS AND THE STREAM IS CURRENTLY FLOWING THROUGH THIS SIDE OF THE RIVER. THIS ABUTMENT WILL BE RESTORED AND PROVIDED WITH A CONCRETE PLUG/WALL TO MINIMIZE THE CHANCE OF OCCURRING AGAIN. THE CHANNEL SLOPE WILL BE LINED WITH RIP/RAP OR AN APPROPRIATE LAYER FOR STABILITY.
3. THE DOWNSTREAM RIGHT ABUTMENT IS IN GOOD CONDITIONS AND WE DO NOT ANTICIPATE RESTORATION WORKS ON THIS AREA. PLEASE SEE NOTE #4.
4. THE DIVERSION TUNNEL/PIPE HAS BEEN PARTIALLY DAMAGED IN THE AREAS NEAR THE DAM STRUCTURE AND WILL BE RESTORED AS CLOSE AS POSSIBLE TO ITS ORIGINAL CONDITIONS.
5. ORIGINAL DESIGN ILLUSTRATES A SUBMERGED CONCRETE WALL/BEAM DOWNSTREAM THE DAM. THIS BEAM PRESUMABLY DEFINED THE LIMITS OF THE STILLING BASIN DOWNSTREAM THE DAM AND WILL BE RESTORED AS REQUIRED. THE STILLING BASIN WILL BE PROVIDED WITH BURIED RIP RAP.
6. THE LOW LEVEL OUTLET WILL BE RESTORED AND WILL SERVE ALSO AS THE FISHWAY WATER OUTLET AND FISH ENTRANCE.
7. THE UPSTREAM POOL IS CURRENTLY EMPTY AS A RESULT OF THE MIGRATION OF THE STREAM AROUND THE DAM THROUGH THE LEFT ABUTMENT. THE UPSTREAM POOL WILL BE RESTORED WHEN THE RESTORATION WORKS ARE COMPLETED.

DAM SECTION A

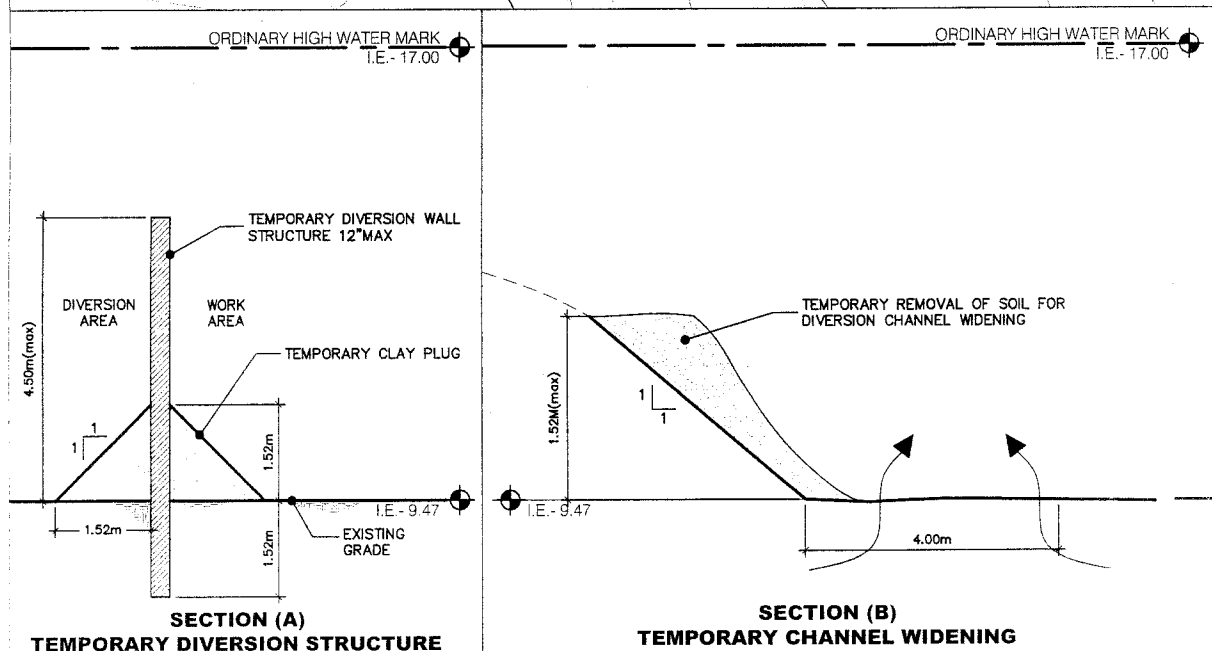
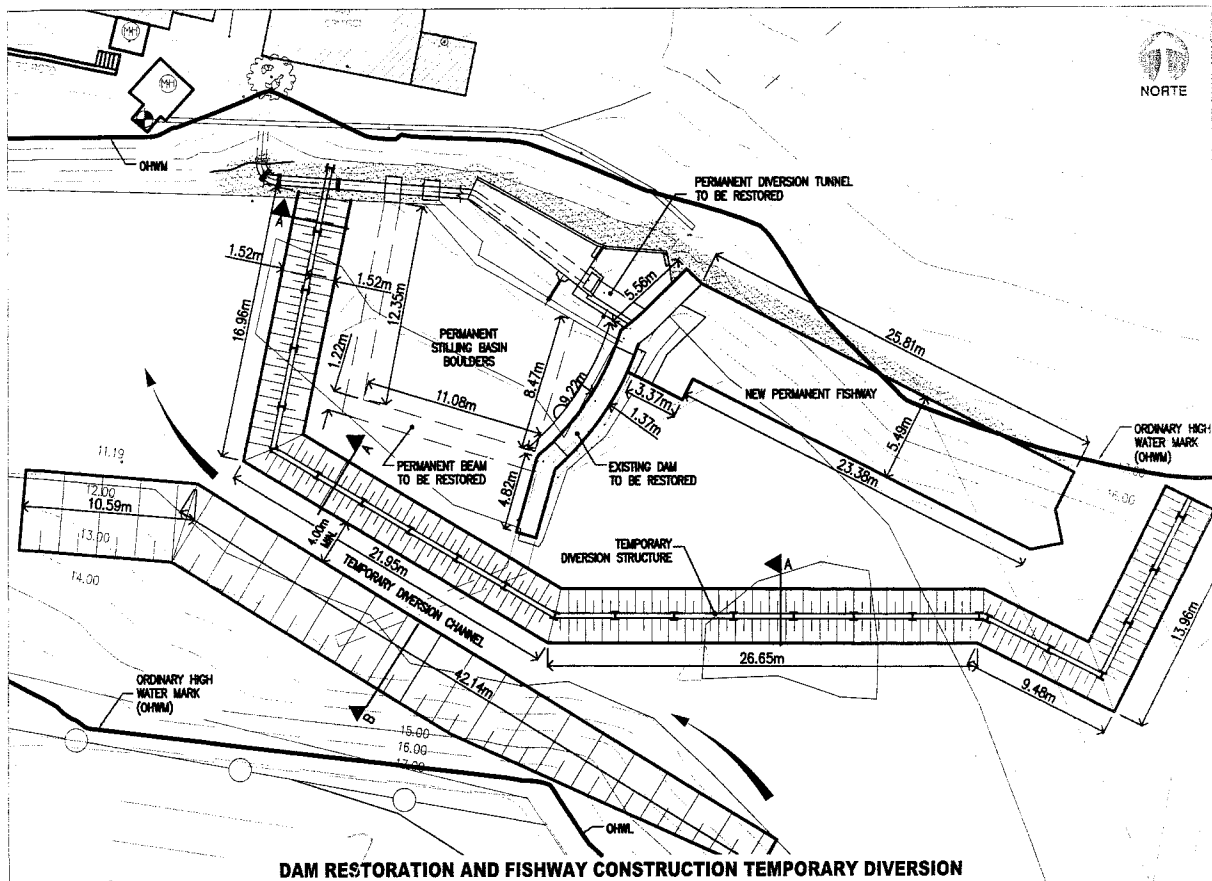
NOTES

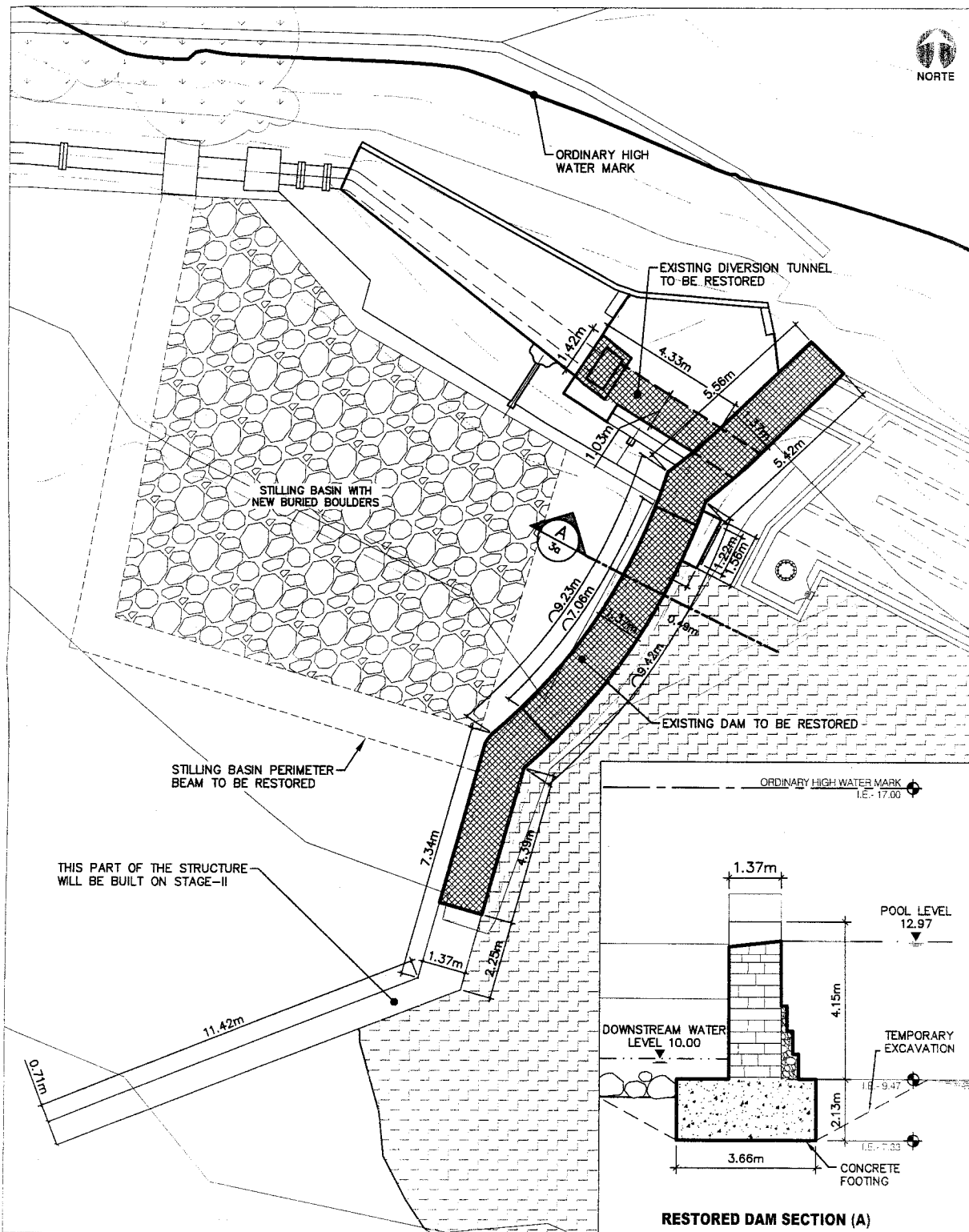


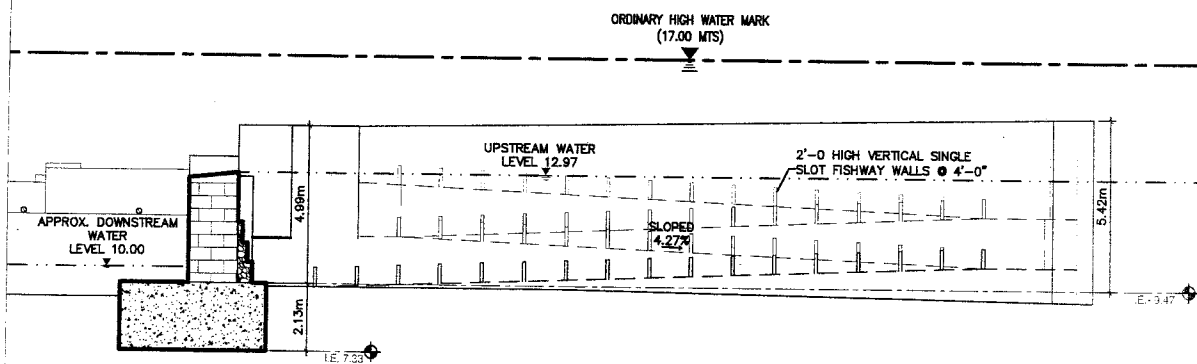
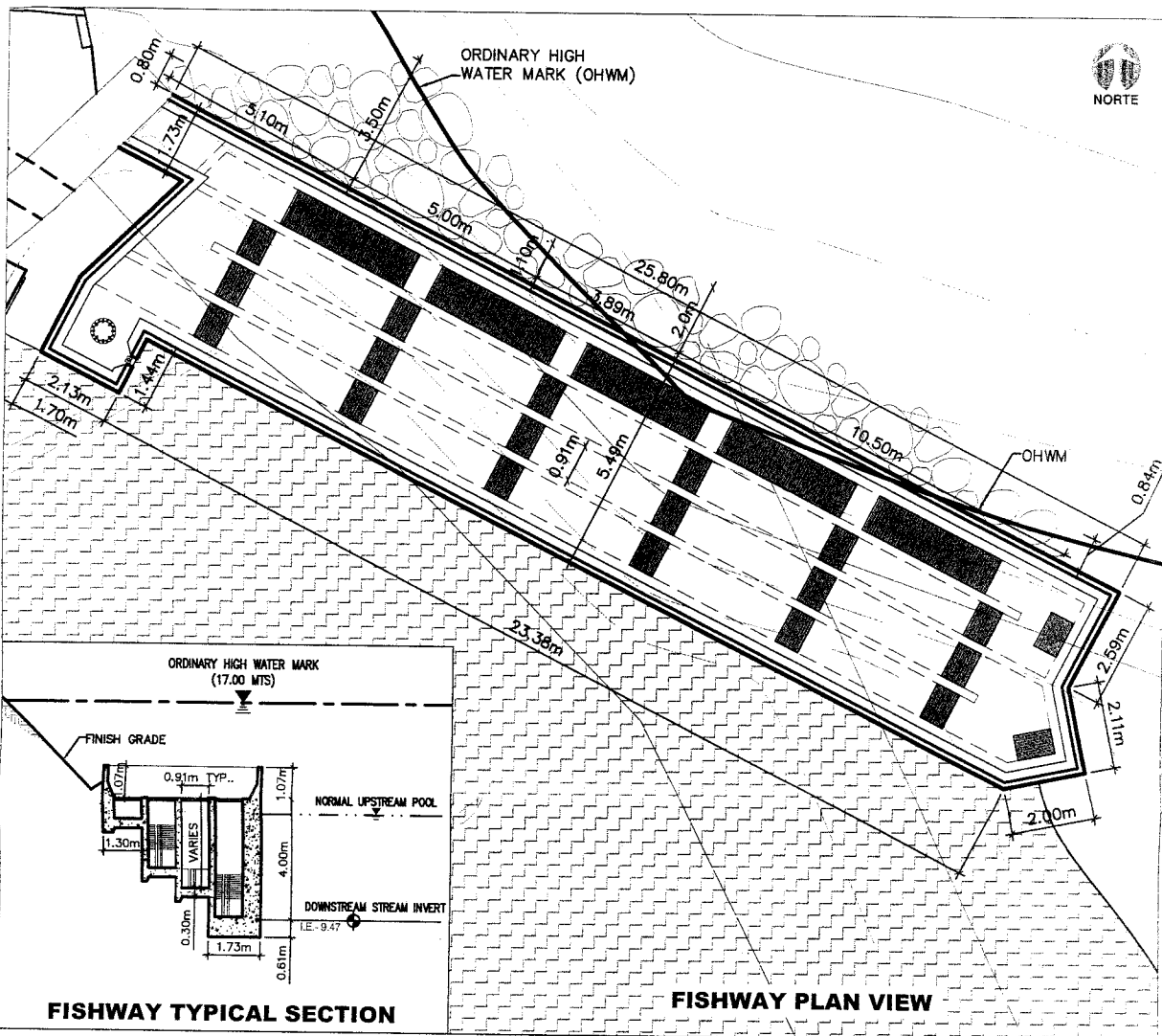
**EXISTING CONDITION
UPSTREAM ELEVATION**

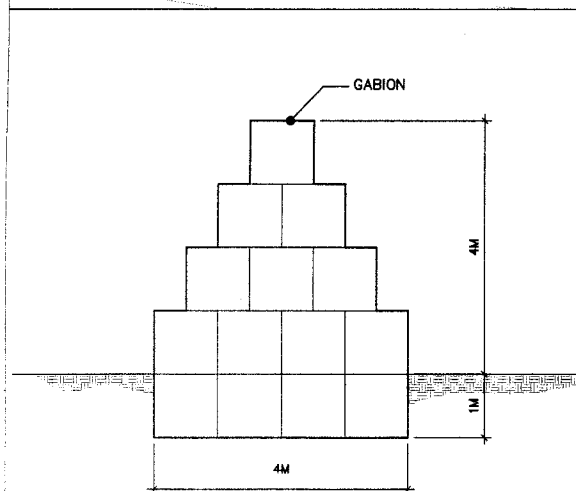
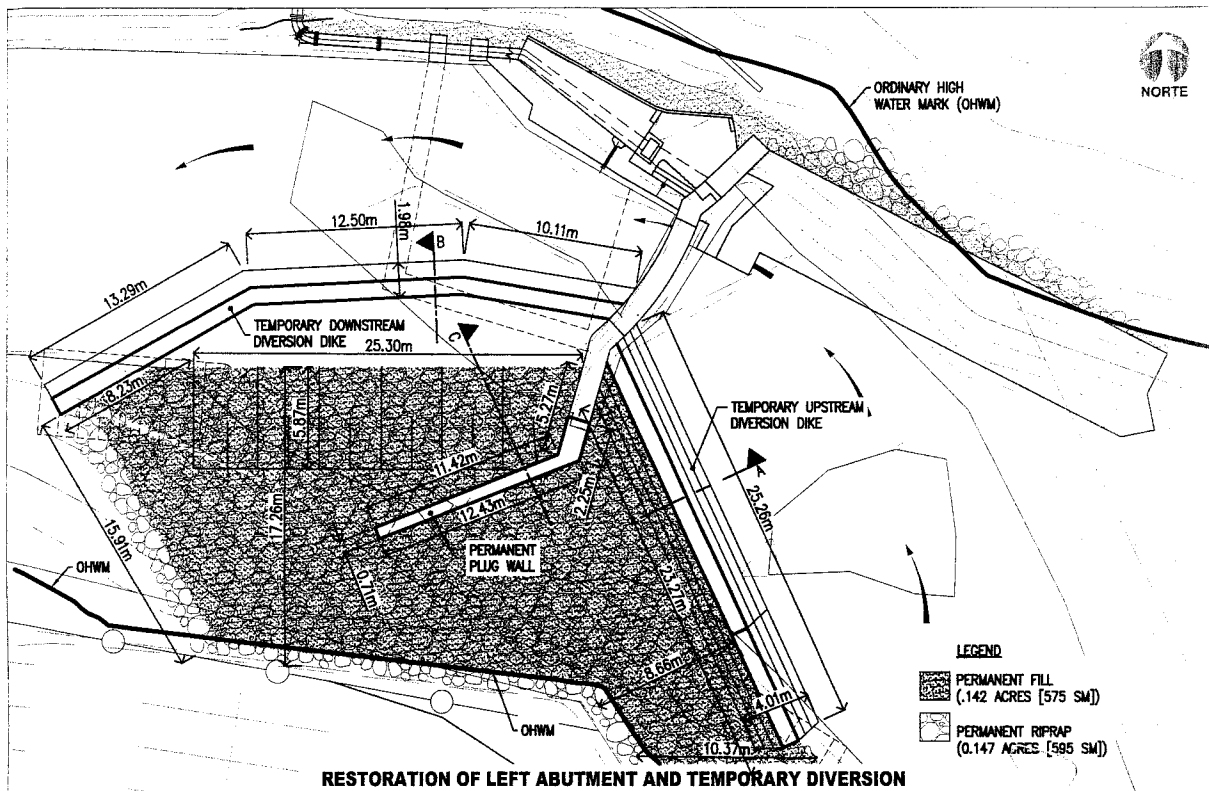


**EXISTING CONDITION
DOWNSTREAM ELEVATION**

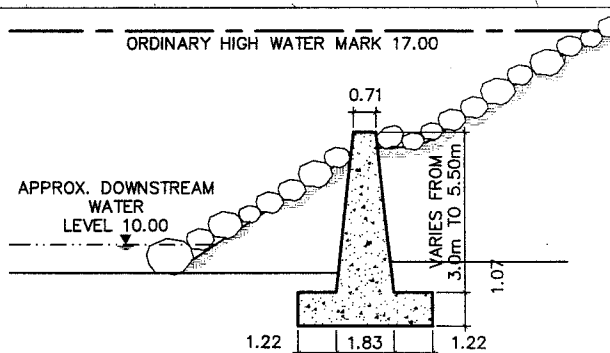




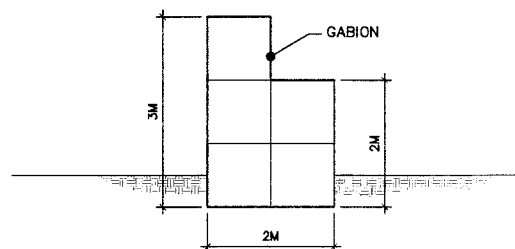




SECTION (A)
UPSTREAM TEMPORARY DIVERSION DIKE



SECTION (C)
SCHEMATIC PLUG WALL



SECTION (B)
DOWNSTREAM TEMPORARY DIVERSION DIKE